

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 02/03288

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5030498	A 09-07-1991	NONE		
EP 0480199	A 15-04-1992	US	5124187 A	23-06-1992
		AU	8569491 A	16-04-1992
		CA	2052705 A1	11-04-1992
		EP	0480199 A2	15-04-1992
		JP	6322328 A	22-11-1994
FR 1519760	A 05-04-1968	NONE		
JP 02297481	A 07-12-1990	JP	6098821 B	07-12-1994
US 3770559	A 06-11-1973	NONE		
DE 20109382	U 04-10-2001	AT	4685 U1	25-10-2001
		DE	20109382 U1	04-10-2001

**THIS PAGE BLANK (USPTO)**

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 02/03288A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 D06N3/06 C09J7/02 G09F7/00 D06N7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 D06N C09J G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 030 498 A (OKADA MITSUO ET AL) 9 July 1991 (1991-07-09) column 1, line 27 -column 4, last line; claim 1; figures 2-22 column 8, line 5 - line 32 ---	1-6
Y	EP 0 480 199 A (BRADY CO W H) 15 April 1992 (1992-04-15) column 12, line 1 - line 31; claims 1,4-6; figure 8 ---	1-6
A	FR 1 519 760 A (L CHRISTIAN JEAN-LOUIS ANDRE J) 5 April 1968 (1968-04-05) page 1, left-hand column, paragraph 3 page 1, right-hand column, line 28 -page 2, right-hand column, last line ---	1-5 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

13 January 2003

27/01/2003

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

## Authorized officer

Pamies Olle, S

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 02/03288

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 015, no. 073 (M-1084), 20 February 1991 (1991-02-20) & JP 02 297481 A (TOPPAN PRINTING CO LTD), 7 December 1990 (1990-12-07) abstract ---	1,2
A	US 3 770 559 A (JACKSON B) 6 November 1973 (1973-11-06) column 1, line 39 - line 53; claim 1; figure 1 column 3, line 23 - line 30 column 4, line 18 - line 29 ---	1-3,5,6
P,A	DE 201 09 382 U (LERCH CHRISTOPH) 4 October 2001 (2001-10-04) page 4, tableau claims 1,2,4 -----	